Author index

Adachi, K., see Sumikawa, K. (1046) 27
Akao, T., Akao, T. and Kobashi, K.
Characterization of $NADP^+$: 3β-hydroxysteroid dehydrogenase from microsomes of rat liver (1046) 271
Akao, T., see Akao, T. (1046) 271
Amuro, Y., see Kudo, K. (1046) 12
Azéma, C., Marques-Vidal, P., Lespine, A., Simard, G., Chap, H. and Perret, B.
Kinetic evidence for phosphatidylethanolamine and triacylglycerol as preferential substrates for hepatic lipase in HDL subfractions: modulation by changes in the particle surface, or in the lipid core (1046) 73

Baird, S., see Craft, J.A. (1046) 32
Banno, Y., see Kanoh, H. (1046) 120
Behr, P., see Kupferberg, A. (1046) 106
Billheimer, J.T. and Gaylor, J.L.
Effect of lipid composition on the transfer of sterols mediated by non-specific lipid transfer protein (sterol carrier $protein_2$) (1046) 136
Björkhem, I., see Östlund Farrants, A.-K. (1046) 173
Black, P.N.
Characterization of FadL-specific fatty acid binding in *Escherichia coli* (1046) 97
Bos, K., see Van Heusden, G.P.H. (1046) 315
Brasitus, T.A., see Dudeja, P.K. (1046) 267
Burchell, B., see Craft, J.A. (1046) 32

Casalino, E., see Morini, P. (1046) 207
Chacko, G.K., see Senault, C. (1046) 81
Chanussot, F., see Chautan, M. (1046) 40
Chap, H., see Azéma, C. (1046) 73
Chautan, M., Chanussot, F., Portugal, H., Pauli, A.-M. and Lafont, H.
Effects of salmon oil and corn oil on plasma lipid level and hepato-biliary cholesterol metabolism in rats (1046) 40
Clay, K.L., Johnson, C. and Henson, P.
Binding of platelet activating factor to albumin (1046) 309
Cockman, S.J., see Mortimer, B.-C. (1046) 46
Craft, J.A., Baird, S., Lamont, M. and Burchell, B.
Membrane topology of epoxide hydrolase (1046) 32

Dachet, C., Motta, C., Neufcour, D. and Jacotot, B.
Fluidity changes and chemical composition of lipoproteins in type IIa hyperlipoproteinemia (1046) 64
Dadoun, C., see Raguenez-Viotte, G. (1046) 294
Dallner, G., see Jakobsson, Å. (1046) 277
De Haas, G.H., Dijkman, R., Ransac, S. and Verger, R.
Competitive inhibition of lipolytic enzymes. IV. Structural details of acylamino phospholipid analogues important for the potent inhibitory effects on pancreatic phospholipase A_2 (1046) 249
Demirkapi, N. and Ghesquier, D.
Low fatty acid elongation rate in the presence of NADH in the liver endoplasmic reticulum. Overinhibition by BSA at the β-keto-reductase level (1046) 229
Diccianni, M.B., Mistry, M.J., Hug, K. and Harmony, J.A.K.
Inhibition of phospholipase A_2 by heparin (1046) 242
Dieber-Rotheneder, M., see Raguenez-Viotte, G. (1046) 294
Dijkman, R., see De Haas, G.H. (1046) 249
Dorset, D.L.
Binary phase behavior of cholesteryl oleate with cholesteryl linoleate (1046) 57
Dorset, D.L.
Eutectic interactions between saturated and unsaturated chain cholesteryl esters: comparison of calculated and observed phase diagrams (1046) 195
Dudeja, P.K. and Brasitus, T.A.
1,2-Dimethylhydrazine-induced alterations in lipid peroxidation in preneoplastic and neoplastic colonic tissues (1046) 267

Ericsson, J., see Jakobsson, Å. (1046) 277
Ernst-Fonberg, M.L., Williams, S.G. and Worsham, L.M.S.
Acyl carrier protein interacts with melittin (1046) 111
Esterbauer, H., see Raguenez-Viotte, G. (1046) 294

Fertel, R., see Hadjiagapiou, C. (1046) 167
Filgueiras, O.M.O. and Possmayer, F.
Purification and characterization of a phospholipase A_2 associated with rabbit lung microsomes: some evidence for its mitochondrial origin (1046) 258
Fillastre, J.P., see Raguenez-Viotte, G. (1046) 294
Forte, T.M., see La Belle, M. (1046) 288

Gaylor, J.L., see Billheimer, J.T. (1046) 136
Geiser, F.
Influence of polyunsaturated and saturated dietary lipids on adipose tissue, brain and mitochondrial membrane fatty acid composition of a mammalian hibernator (1046) 159
Ghesquier, D., see Demirkapi, N. (1046) 229
Girard-Globa, A., see Senault, C. (1046) 81
Greenberg, M.L., see Kelly, B.L. (1046) 144
Greenberg, M.L., see Tamai, K.T. (1046) 214

Hada, T., see Kudo, K. (1046) 12
Hadjiagapiou, C., Travers, J., Fertel, R. and Sprecher, H.
Metabolism of 13-hydroxy-9,11-octadecadienoic acid by MOLT-4 lymphocytes (1046) 167
Harmony, J.A.K., see Diccianni, M.B. (1046) 242
Harrison, L.M. and Sinnett-Smith, P.A.
Rates of lipogenesis and plasma insulin concentrations in inbred lines of mice differing in fatness (1046) 202
Henson, P., see Clay, K.L. (1046) 309
Higashino, K., see Kudo, K. (1046) 12
Hirata, M., see Kanoh, H. (1046) 120
Hirohara, J., see Yasuda, T. (1046) 189
Holbrook, P.G. and Wurtman, R.J.
Calcium-dependent incorporation of choline into phosphatidylcholine (PC) by base-exchange in rat brain membranes occurs preferentially with phospholipid substrates containing docosahexaenoic acid ($22:6(n-3)$) (1046) 185
Hug, K., see Diccianni, M.B. (1046) 242

Igarashi, K., see Nam, K.S. (1046) 89
Inoue, K., see Nam, K.S. (1046) 89

Jacotot, B., see Dachet, C. (1046) 64
Jakobsson, Å., Ericsson, J. and Dallner, G.
Metabolism of fatty acids and their incorporation into phospho-

lipids of the mitochondria and endoplasmic reticulum in isolated hepatocytes determined by isolation of fluorescence derivatives (1046) 277
Johnson, C., see Clay, K.L. (1046) 309

Kanoh, H., Banno, Y., Hirata, M. and Nozawa, Y.
Partial purification and characterization of phosphatidylinositol kinases from human platelets (1046) 120
Kates, M., see Moldoveanu, N. (1046) 127
Kelly, B.L. and Greenberg, M.L.
Characterization and regulation of phosphatidylglycerolphosphate phosphatase in *Saccharomyces cerevisiae* (1046) 144
Kobashi, K., see Akao, T. (1046) 271
Koritnik, D.R., see Nanjee, M.N. (1046) 151
Kottke, B.A., see Ranganathan, S. (1046) 223
Krauss, R.M., see La Belle, M. (1046) 288
Kudo, K., Amuro, Y., Hada, T. and Higashino, K.
Purification and properties of 3α-hydroxysteroid dehydrogenase as a 3-keto bile acid reductase from human liver cytosol (1046) 12
Kuhn, D.E. and Logan, D.M.
Cholesterol metabolism in dystrophic mice. II. Altered enzyme activities (1046) 322
Kupferberg, A., Behr, P. and Mersel, M.
Metabolism of 7β-hydroxycholesterol in astrocyte primary cultures and derived spontaneously transformed cell lines: correlation between the esterification on C-3 -OH by naturally occurring fatty acids and cytotoxicity (1046) 106

La Belle, M., McCall, M.R., Krauss, R.M. and Forte, T.M.
Unique structural properties of apolipoprotein B in low-density lipoproteins produced by several human hepatoma-derived cell lines (1046) 288
Lafont, H., see Chautan, M. (1046) 40
Lamont, M., see Craft, J.A. (1046) 32
Landriscina, C., see Morini, P. (1046) 207
Lespine, A., see Azéma, C. (1046) 73
Logan, D.M., see Kuhn, D.E. (1046) 322

Mahlberg, F.H., see Senault, C. (1046) 81
Mansbach, II, C.M., see Rao, R.H. (1046) 19
Marcotrigiano, G.O., see Morini, P. (1046) 207
Marques-Vidal, P., see Azéma, C. (1046) 73
McCall, M.R., see La Belle, M. (1046) 288
Mersel, M., see Kupferberg, A. (1046) 106
Miller, N.E., see Nanjee, M.N. (1046) 151
Mistry, M.J., see Diccianni, M.B. (1046) 242
Moldoveanu, N., Kates, M., Montero, C.G. and Ventosa, A.
Polar lipids of non-alkaliphilic *Halococci* (1046) 127
Montero, C.G., see Moldoveanu, N. (1046) 127
Morini, P., Casalino, E., Marcotrigiano, G.O. and Landriscina, C.
Lipid peroxidation in rat liver microsomes. II. Response of hydroperoxide formation to iron concentration (1046) 207
Mortimer, B.-C., Simmonds, W.J., Cockman, S.J., Stick, R.V. and Redgrave, T.G.
The effect of monostearoylglycerol on the metabolism of chylomicron-like lipid emulsions injected intravenously in rats (1046) 46
Motta, C., see Dachet, C. (1046) 64

Nam, K.S., Igarashi, K., Umeda, M. and Inoue, K.
Production and characterization of monoclonal antibodies that specifically bind to phosphatidylcholine (1046) 89
Nanjee, M.N., Koritnik, D.R., Thomas, J. and Miller, N.E.
Hormonal determinants of apolipoprotein B,E receptor expression in human liver. Positive association of receptor expression with plasma estrone concentration in middle-aged/elderly women (1046) 151
Neufcour, D., see Dachet, C. (1046) 64
Nozawa, Y., see Kanoh, H. (1046) 120

Okochi, T., see Sumikawa, K. (1046) 27
Okumura, T., see Yasuda, T. (1046) 189
Östlund Farrants, A.-K., Björkhem, I. and Pedersen, J.I.
Differential induction of peroxisomal oxidation of palmitic acid and 3α,7α,12α-trihydroxy-5β-cholestanoic acid in rat liver (1046) 173

Pace, M.D., see Treanor, R. (1046) 1
Pauli, A.-M., see Chautan, M. (1046) 40
Pedersen, J.I., see Östlund Farrants, A.-K. (1046) 173
Perret, B., see Azéma, C. (1046) 73
Portugal, H., see Chautan, M. (1046) 40
Possmayer, F., see Filgueiras, O.M.O. (1046) 258
Possmayer, F., see Yu, S.-H. (1046) 233

Raguenez-Viotte, G., Dieber-Rotheneder, M., Dadoun, C., Fillastre, J.P. and Esterbauer, H.
Evidence for 4-hydroxyalkenals in rat renal cortex peroxidized by N^2-methyl-9-hydroxyellipticinium acetate or celiptium® (1046) 294
Ranganathan, S. and Kottke, B.A.
Rapid regulation of apolipoprotein A-I secretion in HepG2 cells by a factor associated with bovine high-density lipoproteins (1046) 223
Ransac, S., see De Haas, G.H. (1046) 249
Rao, R.H. and Mansbach, II, C.M.
Purification and partial characterization of intestinal acid lipase (1046) 19
Redgrave, T.G., see Mortimer, B.-C. (1046) 46
Renaud, G., see Senault, C. (1046) 81

Saito, K., see Yasuda, T. (1046) 189
Saito, M.
Polychlorinated biphenyls-induced lipid peroxidation as measured by thiobarbituric acid-reactive substances in liver subcellular fractions of rats (1046) 301
Schiffl, H., see Strasser, T. (1046) 326
Senault, C., Mahlberg, F.H., Renaud, G., Girard-Globa, A. and Chacko, G.K.
Effect of apoprotein cross-linking on the metabolism of human HDL_3 in rat (1046) 81
Simard, G., see Azéma, C. (1046) 73
Simmonds, W.J., see Mortimer, B.-C. (1046) 46
Sinnett-Smith, P.A., see Harrison, L.M. (1046) 202
Sisson, P., see Thuren, T. (1046) 178
Sprecher, H., see Hadjiagapiou, C. (1046) 167
Stick, R.V., see Mortimer, B.-C. (1046) 46
Strasser, T. and Schiffl, H.
Leukotriene B_4 is involved in hemodialysis-associated neutropenia (1046) 326
Sumikawa, K., Okochi, T. and Adachi, K.
Differences in phosphatidate hydrolytic activity of human alkaline phosphatase isozymes (1046) 27

Tamai, K.T. and Greenberg, M.L.
Biochemical characterization and regulation of cardiolipin synthase in *Saccharomyces cerevisiae* (1046) 214
Thomas, J., see Nanjee, M.N. (1046) 151
Thuren, T., Sisson, P. and Waite, M.
Hydrolysis of lipid mixtures by rat hepatic lipase (1046) 178
Travers, J., see Hadjiagapiou, C. (1046) 167
Treanor, R. and Pace, M.D.
Microstructure, order and fluidity of 1,2-bis(tricosa-10,12-diynoyl)-*sn*-glycero-3-phosphocholine ($DC_{8,9}PC$), a polymerizable lipid, by ESR and NMR (1046) 1

Umeda, M., see Nam, K.S. (1046) 89

Van Heusden, G.P.H., Bos, K. and Wirtz, K.W.A.
The occurrence of soluble and membrane-bound non-specific lipid transfer protein (sterol carrier protein 2) in rat tissues (1046) 315
Ventosa, A., see Moldoveanu, N. (1046) 127
Verger, R., see De Haas, G.H. (1046) 249

Waite, M., see Thuren, T. (1046) 178
Williams, S.G., see Ernst-Fonberg, M.L. (1046) 111
Wirtz, K.W.A., see Van Heusden, G.P.H. (1046) 315
Worsham, L.M.S., see Ernst-Fonberg, M.L. (1046) 111
Wurtman, R.J., see Holbrook, P.G. (1046) 185

Yasuda, T., Hirohara, J., Okumura, T. and Saito, K.
Purification and characterization of phospholipase A_2 from rat stomach (1046) 189
Yu, S.-H. and Possmayer, F.
Role of bovine pulmonary surfactant-associated proteins in the surface-active property of phospholipid mixtures (1046) 233